

=> file caplus biosis

=> s ((hannah, l?) or (hannah, c?))/au

L1 336 ((HANNAH, L?) OR (HANNAH, C?))/AU

=> s (clancy, m?)/au

L2 268 (CLANCY, M?)/AU

=> s l1 or l2

L3 586 L1 OR L2

=> s l3 and (maize or corn or zea)/ab,bi

L4 170 L3 AND (MAIZE OR CORN OR ZEA)/AB,BI

=> s (sh2 or "shrunk-2" or (sh(w)2))/ab,bi

L5 14324 (SH2 OR "SHRUNKEN-2" OR (SH(W) 2))/AB,BI

=> s l4 and l5

L6 51 L4 AND L5

=> s ((seed or seeds)(10a)(mixture? or blend?))/ab,bi

L7 2936 ((SEED OR SEEDS)(10A)(MIXTURE? OR BLEND?))/AB,BI

=> s l6 and l7

L8 0 L6 AND L7

=> s ((dominant(w)"loss-of-function" or (dominant(w)loss(w)of(w)function))/ab,bi

L9 0 ((DOMINANT(W)"LOSS-OF-FUNCTION" OR (DOMINANT(W)

LOSS(W) OF(W)

FUNCTION))/AB,BI

=> s (dominant(10a)(mutat? or mutant?))/ab,bi

L10 32520 (DOMINANT(10A)(MUTAT? OR MUTANT?))/AB,BI

=> s l6 and l10

L11 0 L6 AND L10

=> s ("sh2-i" or (sh2(w)i) or silsh2)/ab,bi

L12 7 ("SH2-I" OR (SH2(W) I) OR SILSH2)/AB,BI

=> s l6 and l12

L13 3 L6 AND L12

=> dup rem l13

PROCESSING COMPLETED FOR L13

L14 2 DUP REM L13 (1 DUPLICATE REMOVED)

=> d 114 1-2

L14 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2000:351680 CAPLUS <<LOGINID::20081010>>

DN 133:14804

TI A mutant allele of \*\*\*corn\*\*\* \*\*\*shrunk\*\*\* - \*\*\*2\*\*\* gene  
encoding plant ADP-glucose pyrophosphorylase and its agricultural use

IN \*\*\*Hannah, L. Curtis\*\*\*

PA University of Florida, USA

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2000029597	A2	20000525	WO 1999-US27579	19991119
WO 2000029597	A3	20001109		
US 6184438	B1	20010206	US 1998-195966	19981119
CA 2376799	A1	20000525	CA 1999-2376799	19991119
PRAI US 1998-195966	A	19981119		
WO 1999-US27579	W	19991119		

L14 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN DUPLICATE 1

AN 1999:320896 CAPLUS <<LOGINID::20081010>>

DN 131:126792

TI The AG dinucleotide terminating introns is important but not always  
required for pre-mRNA splicing in the \*\*\*maize\*\*\* endosperm

AU Lal, Shailesh; Choi, Jae-Hyuk; \*\*\*Hannah, L. Curtis\*\*\*

CS Program in Plant Molecular and Cellular Biology and Horticultural  
Sciences, University of Florida, Gainesville, FL, 32611-0690, USA

SO Plant Physiology (1999), 120(1), 65-72

CODEN: PLPHAY; ISSN: 0032-0889

=> d 114 2 ab

=> s ("su-1" or (su(w)1) or (sugary(w)1) or "sugary-1")/ab,bi

L15 826 ("SU-1" OR (SU(W) 1) OR (SUGARY(W) 1) OR "SUGARY-1")/AB,BI

=> s l6 and l15

L16 1 L6 AND L15

=> d 116

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

AN 2005:409662 CAPLUS <<LOGINID::20081010>>  
 DN 142:458105  
 TI Materials and methods for improved sweet \*\*\*corn\*\*\* with silenced  
 \*\*\*sh2\*\*\* allele comprising Rev6 mutation and heat stable HS33 mutation  
 IN \*\*\*Hannah, Curtis L.\*\*\* ; \*\*\*Clancy, Maureen Anne\*\*\*  
 PA University of Florida Research Foundation, Inc., USA  
 SO PCT Int. Appl., 25 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.		KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2005042722		A2	20050512	WO 2004-US36266	20041101
	WO 2005042722		A3	20051103		
	US 20070083943		A1	20070412	US 2006-577611	20060428
PRAI	US 2003-516088P		P	20031031		
	WO 2004-US36266		W	20041101		

=> s l5(p)l7  
 L17 0 L5(P) L7

=> s l5 and l7  
 L18 0 L5 AND L7

=> s l5(p)l10  
 L19 162 L5(P) L10

=> s l5(20a)l10  
 L20 46 L5(20A) L10

=> dup rem l20  
 PROCESSING COMPLETED FOR L20  
 L21 29 DUP REM L20 (17 DUPLICATES REMOVED)

=> d l21 1-29 ti py

=> d l21 ab 21 22

=> s l19 and (maize or corn or zea)/ab,bi  
 L22 1 L19 AND (MAIZE OR CORN OR ZEA)/AB,BI

=> d l22

L22 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN

AN 1965:41449 BIOSIS <<LOGINID::20081010>>

DN PREV19654600041455; BA46:41455

TI A new allele at the sugary-1 locus in \*\*\*maize\*\*\* .

AU DAHLSTROM, D. E.; LONNQUIST, J. H.

CS Dep. Agron., Univ. Nebr., Lincoln, Nebr., USA

SO J HERED, (1964) Vol. 55, No. 5, pp. 242-246.

DT Article

FS BA

LA Unavailable

ED Entered STN: May 2007

Last Updated on STN: May 2007

=> d l22 ab

=> s l12 not l13

L23 4 L12 NOT L13

=> d l23 1-4 ti py

=> s (maize or corn or zea)/ab,bi

L24 313040 (MAIZE OR CORN OR ZEA)/AB,BI

=> s l24(20a)l7

L25 113 L24(20A) L7

=> s (starch? or sugar?)/ab,bi

L26 733827 (STARCH? OR SUGAR?)/AB,BI

=> s l25 and l26

L27 12 L25 AND L26

=> dup rem l27

PROCESSING COMPLETED FOR L27

L28 12 DUP REM L27 (0 DUPLICATES REMOVED)

=> d l28 1-12 ti py

=> s l7(20a)l10

L29 0 L7(20A) L10

=> s l7 and l10

L30 0 L7 AND L10

=> s 17(20a)l15

L31 0 L7(20A) L15

=> s 17 and l15

L32 0 L7 AND L15

=> s 15(20a)l15

L33 31 L5(20A) L15

=> s l33 and l24

L34 31 L33 AND L24

=> dup rem l34

PROCESSING COMPLETED FOR L34

L35 23 DUP REM L34 (8 DUPLICATES REMOVED)

=> s l35 and l10

L36 0 L35 AND L10

=> s ("rev-6" or (rev(w)6) or rev6)/ab,bi

L37 40 ("REV-6" OR (REV(W) 6) OR REV6)/AB,BI

=> s l35 and l37

L38 1 L35 AND L37

=> d l38

=> s 15(20a)l35

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L13(20A)L111'

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH  
FIELD CODE - 'AND' OPERATOR ASSUMED 'L14(20A)L113'

L39 23 L5(20A) L35

=> dup rem l39

PROCESSING COMPLETED FOR L39

L40 23 DUP REM L39 (0 DUPLICATES REMOVED)

=> d l40 1-23 ti py

=> d l40 ab 2-4 7 11-12 15 19 21

=> d l40 7 11 12

L40 ANSWER 11 OF 23 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation  
on

STN

AN 1979:258216 BIOSIS <<LOGINID::20081010>>

DN PREV197968060720; BA68:60720

TI PROCESSING POTENTIAL FOR DIALLEL HYBRIDS OF HIGH SUGAR

\*\*\*CORN\*\*\* .

AU ANDREW R H [Reprint author]; VON ELBE J H

CS DEP AGRON, UNIV WIS, MADISON, WIS 53706, USA

SO Crop Science, (1979) Vol. 19, No. 2, pp. 216-218.

CODEN: CRPSAY. ISSN: 0011-183X.

L40 ANSWER 12 OF 23 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation  
on

STN

AN 1979:155121 BIOSIS <<LOGINID::20081010>>

DN PREV197967035121; BA67:35121

TI GENE EFFECTS ON KERNEL MOISTURE AND SUGARS OF NEAR  
ISOGENIC LINES OF SWEET

\*\*\*CORN\*\*\* .

AU SOBERALSKE R M [Reprint author]; ANDREW R H

CS DEP AGRON, UNIV WIS, MADISON, WIS 53706, USA

SO Crop Science, (1978) Vol. 18, No. 5, pp. 743-746.

CODEN: CRPSAY. ISSN: 0011-183X.

=> log y

STN INTERNATIONAL LOGOFF AT 20:26:29 ON 10 OCT 2008